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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Mail Stop Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 9, 2005  
(Date of Deposit)

Harold C. Moore

Name of person mailing Document or Fee

Signature

June 9, 2005

Date of Signature

Re:                      Application of:              Chappell  
                             Serial No.:                      09/821,582  
                             Filed:                                March 29, 2001  
                             For:                                  Sweep Method Using Digital Signals  
                             Group Art Unit:                2637  
                             Examiner:                      Young Toi Tse  
                             Our Docket No.:                1504-0037

**TRANSMITTAL OF RESPONSE TO OFFICE ACTION**

Please find for filing in connection with the above patent application the following:

1.     Response to Office Action;
2.     Two (2) Replacement Sheets of Drawings; and
3.     One (1) return postcard

\* The fee has been calculated as shown below.

CLAIMS AS AMENDED				
	Claims Remaining After Amendment	Highest No. Paid For	Fee Calculation	Addit Fee
Total Claims	30	30	0 X 50	\$ 0.00
Independent Claims	4	4	0 X 200	\$ 0.00
Total Additional Fee Required				\$ 0.00

Please charge any fee deficiency, or credit any overpayment, to Deposit Account No. 13-0014; but not to include any payment of issue fees.

Respectfully Submitted,

MAGINOT, MOORE & BECK



June 9, 2005

Harold C. Moore  
Registration No. 37,892  
Bank One Center/Tower  
111 Monument Circle, Suite 3000  
Indianapolis, Indiana 46204-5115

Enclosures